

COUNTRY
ANNUAL QUESTIONNAIRE
NATURAL GAS
IEA - Eurostat - UNECE

EXPLANATORY NOTES

The objective of the electronic questionnaire is to facilitate data entry for administrations and at the same time to try to avoid errors, which would require a substantial time investment, both for the IEA and the national administrations, to correct.

To facilitate data entry, three options are provided:

- Data import using ASCII data transfers
- Data entry through time series
- Data entry through forms

The time series format enables the user to see the data for all the years for one given product/subject.

The forms format enables the user to choose the year they want to enter data for on all the tables.

The revision of historical data is allowed and encouraged. To assist the user in this process, the revised cells are highlighted in yellow.

Internal consistency checks can be run for one given year at a time. The error messages appear on a separate sheet at the end of the questionnaire. The user should consider error messages and try to correct the errors before returning the document to the IEA.

It is strongly recommended to read the user documentation for further setup instructions before working on the questionnaire.

Should you have any questions regarding the functions of this file or other logistics please do not hesitate to contact:

	IEA	Eurostat
	Ms. Laura Thomson	Ms. Antigone Gikas
Email address:	gasaq@iea.org	antigone.gikas@ec.europa.eu
Telephone:	33 1 40 57 66 38	
Fax:	33 1 40 57 66 49	

Member countries of the European Union are asked to also send a copy of this electronic questionnaire to Eurostat: estat-energy@ec.europa.eu

2010

SUPPLY OF NATURAL GAS

Country

		Million m3 (at 15°C, 760 mm Hg)	TJ (Gross Calor. Value)	Average GCV (kJ/m3)	Average NCV (kJ/m3)
		A	B	C	D
Indigenous Production	1				
<i>Associated Gas</i>	2				
<i>Non-Associated Gas</i>	3				
<i>Colliery Gas</i>	4				
From Other Sources	5				
Total Imports (Balance)	6				
Total Exports (Balance)	7				
International Marine Bunkers	8				
Stock Changes (National Territory)	9				
Inland Consumption (Calculated)	10				
Statistical Differences	11				
Inland Consumption (Observed)	12				
Recoverable Gas					
Opening Stock Level (National Territory)	13				
Closing Stock Level (National Territory)	14				

Memo:

Gas Vented	15				
Gas Flared	16				

Memo: Cushion Gas

Cushion Gas Closing Stock Level	17				
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Memo: From other sources

From Other Sources - Oil	18				
From Other Sources - Coal	19				
From Other Sources - Renewables	20				

Row 6: should correspond to total imports on table 3, row 64.

Row 7: should correspond to total exports on table 4, row 51.

Row 9: opening stock level minus closing stock level.

Row 12: should correspond to cell 1A on table 2a.

2010

INLAND CONSUMPTION BY SECTOR

Country

		Unit: TJ (GCV)
		Consumption
		A
Inland Demand (Total Consumption)	1	
Transformation Sector	2	
Main Activity Producer Electricity Plants	3	
Autoproducer Electricity Plants	4	
Main Activity Producer CHP Plants	5	
Autoproducer CHP Plants	6	
Main Activity Producer Heat Plants	7	
Autoproducer Heat Plants	8	
Gas Works (Transformation)	9	
Coke Ovens (Transformation)	10	
Blast Furnaces (Transformation)	11	
Gas-to-Liquids (GTL) Plants (Transformation)	12	
Non-specified (Transformation)	13	
Energy Sector	14	
Coal Mines	15	
Oil and Gas Extraction	16	
Petroleum Refineries	17	
Coke Ovens (Energy)	18	
Blast Furnaces (Energy)	19	
Gas Works (Energy)	20	
Own Use in Electricity, CHP and Heat Plants	21	
Liquefaction (LNG) / Regasification Plants	22	
Gas-to-Liquids (GTL) Plants (Energy)	23	
Non-specified (Energy)	24	
Distribution Losses	25	
Total Final Consumption	26	

Row 1: Equals the sum of rows 2, 14, 25, 26; should correspond to cell 12B on table 1.

Rows 3 to 8: Should correspond to quantities in table 6C in the Annual Electricity and Heat Questionnaire.

Rows 4, 6, 8: Should correspond to quantities in row 1 in table 5.

Row 26 : Should correspond to the sum of cells 1A and 1B in table 2b.

2010

TOTAL FINAL CONSUMPTION BY SECTOR

Country

		Unit: TJ (GCV)	
		Energy Use	Non-Energy Use
		A	B
Total Final Consumption	1		
Transport Sector	2		
Road	3		
<i>of which Biogas</i>	4		
Pipeline Transport	5		
Non-specified (Transport)	6		
Industry Sector	7		
Iron and Steel	8		
Chemical (including Petrochemical)	9		
Non-Ferrous Metals	10		
Non-Metallic Minerals	11		
Transport Equipment	12		
Machinery	13		
Mining and Quarrying	14		
Food, Beverages and Tobacco	15		
Paper, Pulp and Printing	16		
Wood and Wood Products	17		
Construction	18		
Textiles and Leather	19		
Non-specified (Industry)	20		
Other Sectors	21		
Commercial and Public Services	22		
Residential	23		
Agriculture/Forestry	24		
Fishing	25		
Non-specified (Other)	26		

Row 1: Corresponds to the sum of rows 2, 7, 21.

Row 1: The sum of cells 1A and 1B should correspond to cell A26 in table 2a.

Row 9: Please report fuel use in column A.

2010

IMPORTS BY ORIGIN

Country

COUNTRY OF ORIGIN	Million m3		TJ (GCV)	
	Total Imports	of which: LNG	Total Imports	of which: LNG
	A	B	C	D
Algeria	1	0	0	0
Argentina	2	0	0	0
Australia	3	0	0	0
Austria	4	0	0	0
Azerbaijan	5	0	0	0
Belgium	6	0	0	0
Bosnia and Herzegovina	7	0	0	0
Brunei Darussalam	8	0	0	0
Bulgaria	9	0	0	0
Canada	10	0	0	0
Chile	11	0	0	0
Croatia	12	0	0	0
Cyprus	13	0	0	0
Czech Republic	14	0	0	0
Denmark	15	0	0	0
Egypt	16	0	0	0
Equatorial Guinea	17	0	0	0
Estonia	18	0	0	0
Finland	19	0	0	0
France	20	0	0	0
Germany	21	0	0	0
Greece	22	0	0	0
Hungary	23	0	0	0
Indonesia	24	0	0	0
Iran, Islamic Republic	25	0	0	0
Iraq	26	0	0	0
Ireland	27	0	0	0
Israel	28	0	0	0
Italy	29	0	0	0
Japan	30	0	0	0
Kazakhstan	31	0	0	0
Korea	32	0	0	0
Latvia	33	0	0	0
Libyan Arab Jamahiriyah	34	0	0	0
Lithuania	35	0	0	0
Luxembourg	36	0	0	0
Macedonia, Former Yugoslav Republic	37	0	0	0
Malaysia	38	0	0	0
Malta	39	0	0	0
Mexico	40	0	0	0
Montenegro	41	0	0	0
Netherlands	42	0	0	0
New Zealand	43	0	0	0
Nigeria	44	0	0	0
Norway	45	0	0	0
Oman	46	0	0	0
Other Asia and Pacific	47	0	0	0
Other Former Soviet Union	48	0	0	0
Peru	49	0	0	0
Poland	50	0	0	0
Portugal	51	0	0	0
Qatar	52	0	0	0
Romania	53	0	0	0
Russian Federation	54	0	0	0
Serbia	55	0	0	0
Slovak Republic	56	0	0	0
Slovenia	57	0	0	0
Spain	58	0	0	0
Sweden	59	0	0	0
Switzerland	60	0	0	0
Trinidad and Tobago	61	0	0	0
Turkey	62	0	0	0
Turkmenistan	63	0	0	0
Ukraine	64	0	0	0
United Arab Emirates	65	0	0	0
United Kingdom	66	0	0	0
United States	67	0	0	0
Uzbekistan	68	0	0	0
Yemen	69	0	0	0
Non-specified/Other	70	0	0	0
Total Imports	71	0	0	0

Row 47, 48, 70: Please specify in the Remarks sheet.

Row 71: Total should be carried over to row 6 in table 1.

2010

EXPORTS BY DESTINATION

Country

COUNTRY OF DESTINATION		Million m3		TJ (GCV)	
		Total Exports	of which: LNG	Total Exports	of which: LNG
		A	B	C	D
Argentina	1				
Armenia	2				
Australia	3				
Austria	4				
Belarus	5				
Belgium	6				
Bosnia and Herzegovina	7				
Brazil	8				
Bulgaria	9				
Canada	10				
Chile	11				
China	12				
Chinese Taipei	13				
Croatia	14				
Cyprus	15				
Czech Republic	16				
Denmark	17				
Dominican Republic	18				
Estonia	19				
Finland	20				
France	21				
Georgia	22				
Germany	23				
Greece	24				
Hungary	25				
India	26				
Ireland	27				
Israel	28				
Italy	29				
Japan	30				
Kazakhstan	31				
Korea	32				
Kuwait	33				
Kyrgyzstan	34				
Latvia	35				
Lithuania	36				
Luxembourg	37				
Macedonia, Former Yugoslav Republic	38				
Malta	39				
Mexico	40				
Moldova, Republic	41				
Montenegro	42				
Netherlands	43				
New Zealand	44				
Norway	45				
Other Former Soviet Union	46				
Other Latin America	47				
Poland	48				
Portugal	49				
Romania	50				
Russian Federation	51				
Serbia	52				
Slovak Republic	53				
Slovenia	54				
Spain	55				
Sweden	56				
Switzerland	57				
Tajikistan	58				
Turkey	59				
Ukraine	60				
United Arab Emirates	61				
United Kingdom	62				
United States	63				
Uzbekistan	64				
<i>Non-specified/Other</i>	65				
Total Exports	66	0	0	0	0

Please report exports of indigenous production only.

Rows 46, 47, 65: Please specify in the Remarks sheet.

Row 66: Total should be carried over to row 7 in table 1.

2010

**INPUTS TO AUTOPRODUCER ELECTRICITY AND
HEAT GENERATION**

		Unit: TJ (GCV)		
		Autoproducer Electricity Plants	Autoproducer CHP Plants	Autoproducer Heat Plants
		A	B	C
Total Input (1, 2)	1			
Energy Sector - Total	2			
Coal Mines	3			
Oil and Gas Extraction	4			
Inputs to Oil Refineries	5			
Coke Ovens	6			
Gas Works	7			
Blast Furnaces	8			
Liquefaction (LNG) & Regasification Plants	9			
Gas to Liquids	10			
Non Specified - Energy	11			
Industry Sector - Total	12			
Iron and Steel	13			
Chemicals incl. Petrochemicals	14			
Non-ferrous Metals	15			
Non-metallic Mineral Products	16			
Transport Equipment	17			
Machinery	18			
Mining and Quarrying	19			
Food, Beverages and Tobacco	20			
Pulp, Paper and Printing	21			
Wood and Wood Products	22			
Construction	23			
Textiles and Leather	24			
Non Specified - Industry	25			
Transport Sector - Total	26			
Pipeline Transport	27			
Non Specified - Transport	28			
Other Sectors- Total	29			
Commercial and Public Services	30			
Residential	31			
Agriculture/Forestry	32			
Fishing	33			
Non Specified - Other	34			

(1) Total equals the sum of rows 2, 12, 26, 29.

(2) Total should correspond to the sum of rows 4, 6, 8 in table 2a of the questionnaire.

